

What Local-Level Data Are Available in Arizona?

- In order for survey data to be considered reliable, it is necessary to have an adequate sample size. Also, if the survey participants are selected randomly, then the results are considered to be generalizable to the general population. It is important that these two conditions are met in order to have valid estimates for health behaviors and diseases.
- National surveillance systems, such as the State and Local Area Integrated Telephone Survey (SLAITS) and the Pediatric Nutrition Surveillance System (PedNSS) can provide reliable estimates at the state-level; however, these surveys cannot be used to provide local or county-level estimates.
- State-level surveillance systems, such as the Behavioral Risk Factor Surveillance System (BRFSS) and the Youth Risk Behavior Surveillance System (YRBSS), can provide reliable estimates for the state, and are considered generalizable to the entire state population. Some state-level systems are capable of providing local or county-level estimates, given the sample size for that area is large enough.
 - There are two areas within Arizona where the sample sizes are large enough to provide reliable local-level estimates for the BRFSS: Phoenix-Mesa-Scottsdale and Tuscon.
 - There are three counties within Arizona where the sample sizes are large enough to provide reliable county-level estimates for both the BRFSS and YRBSS: Cochise, Santa Cruz, and Yuma Counties. The Steps To A Healthier Arizona Initiative (Steps) has provided funding to increase the number of BRFSS and YRBSS survey participants in the three Steps counties.
- The following is a list of available nutrition and physical activity data within Arizona:
 - Arizona state-specific data:
 - BRFSS
 - YRBSS
 - SLAITS
 - PedNSS
 - Phoenix-Mesa-Scottsdale local data:
 - SMART BRFSS
 - Tuscon local data:
 - SMART BRFSS
 - Cochise County-specific data
 - [BRFSS](#)
 - [YRBSS](#)
 - Santa Cruz County-specific data
 - [BRFSS](#)
 - [YRBSS](#)
 - Yuma County-specific data
 - [BRFSS](#)
 - [YRBSS](#)
- For those counties without any local-level data, the most appropriate statistics to use would be state-level data. These data provide reliable estimates that can be generalized to the entire state, and therefore generalized to any county within that state. However, it must be acknowledged that the actual rates in those counties may differ significantly from those rates estimated at the state level.